Electronic Acknowledgement Receipt

EFS ID:	2167912
Application Number:	10679183
International Application Number:	
Confirmation Number:	4158
Title of Invention:	Deferring and combining write barriers for a garbage-collected heap
First Named Inventor/Applicant Name:	Alexander T. Garthwaite
Customer Number:	32615
Filer:	Rober Lord/Mona Hernandez
Filer Authorized By:	Rober Lord
Attorney Docket Number:	33226/971001; P7863
Receipt Date:	06-SEP-2007
Filing Date:	03-OCT-2003
Time Stamp:	20:06:07
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	$180
RAM confirmation Number	3476
Deposit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1		33226_971001_SubstituteIDS.pdf	380254 7617419707ea01d3ba1ff2a8ff3419329b6673ef	yes	10

Multipart Description/PDF files in .zip description		
Document Description	**Start**	**End**
Miscellaneous Incoming Letter	1	1
Fee Worksheet (PTO-06)	2	2
Information Disclosure Statement Letter	3	5
Information Disclosure Statement (IDS) Filed	6	10

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8195 fb4622d7e5e7174896772019d341e1a973bb1cd9	no	2

Warnings:

Information:

Total Files Size (in bytes):	388449

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New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.